



Floor-Braced Restroom Partitions

Phenolic — Series 500

This style is mounted to the floor with floor bolts and is recommended for areas where there are unusually high ceilings or conditions where aesthetically this style is desired. It requires a minimum 3" concrete floor for anchoring.

Construction

Solid Phenolic core is composed of compressed cellulose fibers impregnated with resins. The surface laminate is fused to the resin-impregnated core. All edges are machined and finished smooth with a 15-degree beveled edge. Material will not delaminate even under extreme conditions. Materials are non-absorbent, impact and graffiti resistant. Materials are impervious to steam, soaps and detergents and will not mildew.

Panels

Panels are 1/2" thick, constructed from solid phenolic core.

Doors

Doors are 3/4" thick, constructed from solid phenolic core.

Pilasters

Pilasters are 3/4" thick, constructed from solid phenolic core. "L"-type bracket(s) shall be attached to the floor edge of the pilaster using Torx-head thru-bolts. Pilasters shall be attached to the floor using 3/8-16 stainless steel wedge anchor(s), hex nuts and washers (all hardware provided in shoe kit).

Hardware

Mills standard hardware is constructed from cast stainless steel with a satin brushed finish or stamped stainless steel (door hinge only). Components are provided with all hardware and stainless steel torx-head fasteners to complete an installation on applications with concrete floors and masonry block walls.

Door Hardware

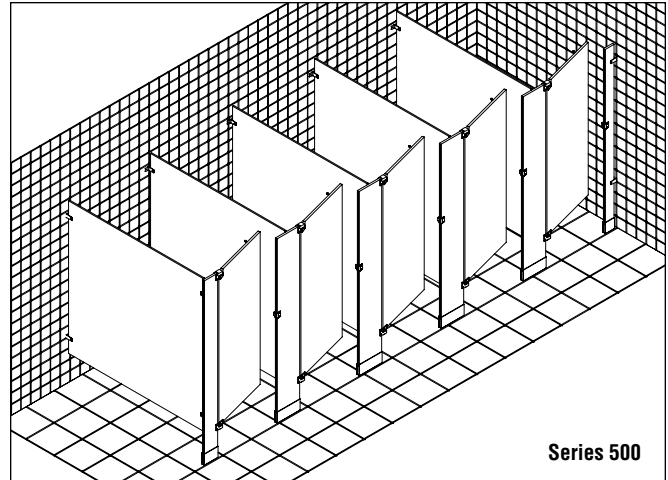
Surface-mounted hinges are thru-bolted to the doors and pilasters. Surface-mounted slide latch with emergency egress requires no twisting motion and complies with all Federal ADA guidelines. Strike and keeper is thru-bolted. Doors 32" wide or less are provided with a combination coat hook/bumper. Doors 34" wide or 36" wide are provided with an individual coat hook, door bumper and door pulls. Theft-resistant fasteners are supplied with all hardware.

Brackets

Stirrup-type, single-ear, double-ear and U-brackets are provided.

Shoes

Shoes are 1-piece, 4" high, 300 Series stainless steel with #4 satin brushed finish and are secured to the face of the pilaster using Torx-head screws.



Standard Selections (Must select one from each category)

Colors

Almond	Graphite Grafix
Earth Wash	Natural Canvas
Folkstone Celesta	Navy Grafix

Door Hardware

- Stainless Steel Surface-Mounted Slide Latch and Keeper (STD)
- Stainless Steel w/Antimicrobial (Surface-Mounted Hinge only)[†]

Hinges

- Stainless Steel Surface-Mounted Hinge (STD)
- Continuous Stainless Steel Spring-Loaded Hinge

Brackets

- Stainless Steel Stirrup Brackets (STD)
- Continuous Stainless Steel Brackets
- Continuous Aluminum Brackets

Optional Selections

Miscellaneous

- Cutouts

[†] Antimicrobial Components: Door Pull and Latch



Verify all rough-in dimensions prior to installation.

Consult local and national codes. Conformity and compliance to local and national codes is the responsibility of the installer.

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This information is subject to change without notice.

Bradley_Partitions_Phenolic_FloorBraced

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